

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended) A device comprising:

a transmitter configured to transmit a query to a destination communication device corresponding to packet units that are recognizable by the destination communication device;

a receiver configured to receive information from the destination communication device corresponding to packet units that are recognizable by the destination communication device in response to the query;

a determining device configured to select a most appropriate packet unit for transmission data to be packetized that minimizes the amount of transmission data, the most appropriate packet unit being selected according to the received information corresponding to the packet units that are recognizable by the destination communication device; and

a packet generator configured to packetize the transmission data based on a packet unit determined by said the determining device.

2-3. (Cancelled)

4. (Previously Presented) The device according to claim 1, further comprising:

a storage device configured to store information with respect to the packet units that are recognizable by the destination communication device.

5. (Previously Presented) The device according to claim 1, wherein if a retransmission request occurs while packets are being transmitted, the determining device is configured to determine a smaller appropriate packet unit than the previously determined appropriate packet unit.

6. (Cancelled)

7. (Currently Amended) A method for determining packet units for transmission data to be packetized and transmitted from a communication terminal device to a destination communication device, the method comprising:

transmitting a query to the destination communication device corresponding to packet units that are recognizable by the destination communication device;

receiving information from the destination communication device corresponding to packet units that are recognizable by the destination communication device in response to the query;

selecting a packet unit to minimize the amount of transmission data according to the received information corresponding to the packet units that are recognizable by the destination communication device; and

packetizing ~~said~~ the transmission data according to the packet unit selected.

8. (Currently Amended) The method according to Claim 7, further comprising transmitting ~~said~~ the packetized transmission data from ~~said~~ the communication terminal device to ~~said~~ the destination communication device.

9. (Currently Amended) The method according to Claim 7, further comprising determining whether information regarding packet units recognizable by ~~said~~ the destination communication device is stored in a memory of ~~said~~ the communication terminal device.

10. (Currently Amended) The method according to Claim 8, further comprising:

generating a retransmission request after ~~said~~ the transmitting step requesting a different packet unit size;

repacketizing ~~said~~ the transmission data into a different packet unit size according to ~~said~~ the retransmission request; and

transmitting ~~said~~ the repacketized transmission data to ~~said~~ the destination communication device.

11. (Cancelled)

12. (Currently Amended) A computer program product comprising a ~~compute~~ useable tangible computer readable storage medium having computer executable instructions recorded thereon for enabling a processor to determine packet units for

transmission data to be packetized and transmitted from a communication terminal device to a destination communication device, comprising:

instructions for transmitting a query to the destination communication device corresponding to packet units that are recognizable by the destination communication device;

instructions for receiving information from the destination communication device corresponding to the packet units that are recognizable by the destination communication device in response to the query;

instructions for selecting a packet unit to minimize the amount of transmission data according to the received information corresponding to the packet units that are recognizable by the destination communication device; and

instructions for packetizing the transmission data according to the packet unit selected.

13. (Currently Amended) The ~~computer-readable medium~~ computer program product according to Claim 12, wherein the ~~method further comprises~~ computer executable instructions further comprise:

instructions for transmitting the packetized transmission data to the destination communication device.

14. (Currently Amended) The ~~computer-readable medium~~ computer program product according to Claim 13, wherein the ~~method further comprises~~ computer executable instructions further comprise:

instructions for generating a retransmission request after the transmitting step requesting a different packet unit size;

instructions for repacketizing the transmission data into a different packet unit size according to the retransmission request; and

instructions for transmitting the repacketized transmission data to the destination communication device.

15. (Currently Amended) The ~~computer-readable medium~~ computer program product according to Claim 12, wherein the ~~method further comprises~~ computer executable instructions further comprise:

instructions for determining whether information regarding packet units recognizable by the destination communication device is stored in a memory.

16. (Currently Amended) A computer program product comprising a tangible computer ~~useable~~ readable storage medium having computer program ~~instructions~~ logic recorded thereon for enabling a processor to determine packet units for transmission data to be packetized and transmitted from a communication terminal device to a destination communication device, the computer program logic comprising:

transmitting means for enabling the processor to transmit a query to the destination communication device corresponding to packet units that are recognizable by the destination communication device;

receiving means for enabling the processor to receive information from the destination communication device corresponding to packet units that are recognizable by the destination communication device in response to the query;

selecting means for enabling the processor to select a packet unit to minimize the amount of transmission data according to the received information corresponding to the packet units that are recognizable by the destination communication device; and

packetizing means for enabling the processor to packetize the transmission data according to the packet unit selected.

17. (Cancelled)

18. (Currently Amended) The computer program product of claim 16, wherein the computer program logic further comprises:

storing means for enabling the processor to store information with respect to the packet units that are recognizable by the destination communication device.

19. (Previously Presented) The computer program product of claim 16, wherein if a retransmission request occurs while packets are being transmitted, the determining means enables the processor to determine a smaller appropriate packet unit than the previously determined appropriate packet unit.